

Claims

1. In combination with a baler including a baling chamber having an inlet, crop delivery arrangement for picking up crop and transporting it to the baling chamber, comprising: a crop take-up device for taking up crop and delivering it in a rearward direction; a crop processing arrangement located for receiving the crop from the crop take-up device and for delivering the crop in said rearward direction, a transverse conveyor located for receiving the crop from the crop processing arrangement and delivering the crop into said inlet; and said crop take-up device, crop processing arrangement, and transverse conveyor all being generally equally wide and being considerably wider than said inlet.

2. The combination, as defined in claim 1, wherein said transverse conveyor includes an inner section that extends along a section of said inlet.

3. The combination, as defined in claim 1, wherein a mechanical interface is provided between said crop processing arrangement and said transverse conveyor, whereby said crop processing arrangement may be separated from said baler at said interface.

4. The combination, as defined in claim 1, wherein said transverse conveyor includes at least one end section configured as a screw conveyor.

5. The combination, as defined in claim 1, wherein said one end section and inner section of said transverse conveyor are arranged on parallel axes.

6. The combination, as defined in claim 1, wherein said end section and said inner section of said transverse conveyor are mounted for being separately driven.

7. The combination, as defined in claim 1, wherein each of said crop processing arrangement and said transverse conveyor may be either in an undershot or an overshot manner.

8. The combination, as defined in claim 2, wherein said inner section of said transverse conveyor is equipped with drivers located about its circumference.

9. The combination, as defined in claim 1, wherein said crop processing arrangement 34 is configured as one of a cutter head, squeezing arrangement, moisturizing arrangement or analysis arrangement.

10. The combination, as defined in claim 9, wherein said crop processing arrangement is a cutter head having a plurality of knives mounted for movement between operating and non-operating positions.

11. The combination, as defined in claim 1, wherein said baler is a large round baler; and said inner section of said transverse conveyor projecting through said inlet into a circumferential region of said baling chamber; and said transverse conveyor being driven in a direction opposite to that of a bale being formed in the baling chamber so that the rotation of said transverse conveyor will aid the rotation of the forming bale.